

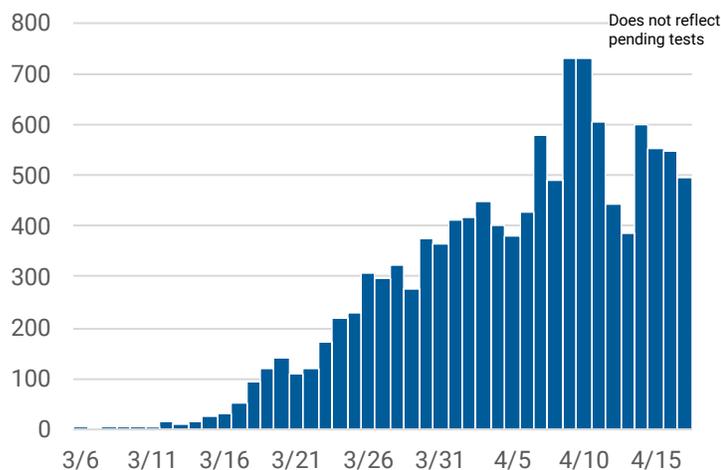


CHICAGO COVID-19 UPDATE

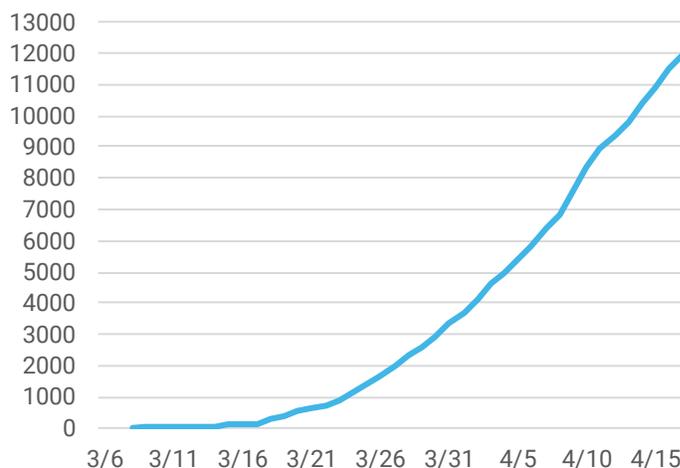
April 18, 2020

There are **12,035** cases of COVID-19 and **488** deaths among Chicago residents as of April 18, 2020. This is an increase of **652** cases and **27** deaths since yesterday.

Confirmed daily COVID-19 cases



Confirmed cumulative COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	12,035	488
Illinois (IDPH link)	29,160	1,259
U.S. (CDC link)	690,714	35,442
World (WHO link)	2,164,111	146,198

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	12,035	100%	444.8
Age			
0-17	185	1.5%	33.7
18-29	1,671	13.9%	302.2
30-39	2,063	17.1%	452.1
40-49	2,189	18.2%	650.6
50-59	2,359	19.6%	753.8
60-69	1,710	14.2%	650.2
70+	1,850	15.4%	786.2
Under investigation	8	0.1%	-
Gender			
Female	5,813	48.3%	419.4
Male	6,018	50.0%	456.0
Under investigation	204	1.7%	-
Race-ethnicity²			
Latinx	2,044	23.7%	263.2
Black, non-Latinx	3,991	46.3%	508.9
White, non-Latinx	1,775	20.6%	197.2
Asian, non-Latinx	330	3.8%	183.5
Other, non-Latinx	478	5.6%	400.1
Under investigation	3,417	(28.4%)	-

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

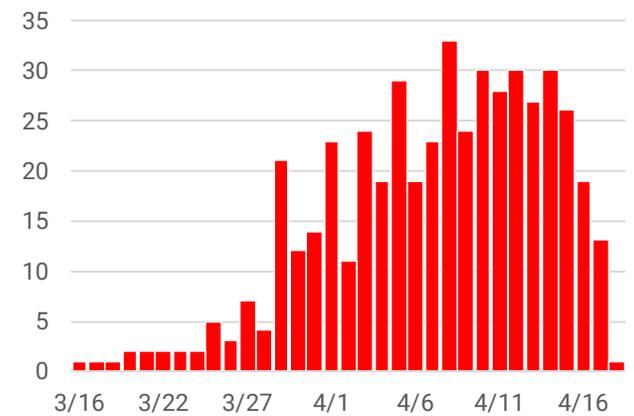
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	488	100%	4.1%	18.0
Age				
0-17	0	0%	0%	0
18-29	3	0.6%	0.2%	0.5
30-39	11	2.3%	0.5%	2.4
40-49	33	6.8%	1.5%	9.8
50-59	64	13.1%	2.7%	20.4
60-69	88	18.0%	5.1%	33.5
70+	289	59.2%	15.6%	122.8
Gender				
Female	191	39.1%	3.3%	13.8
Male	296	60.7%	4.9%	22.4
Under investigation	1	0.2%	0.5%	-
Race-ethnicity				
Latinx	80	16.4%	3.9%	10.3
Black, non-Latinx	283	58.0%	7.1%	36.1
White, non-Latinx	78	16.0%	4.4%	8.7
Asian, non-Latinx	22	4.5%	6.7%	12.2
Other, non-Latinx	5	1.0%	1.0%	4.2
Under investigation	20	4.1%	0.6%	-

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	468	-
Underlying chronic conditions ³	427	91.2%
No underlying chronic conditions	41	8.8%
Under investigation	20	-

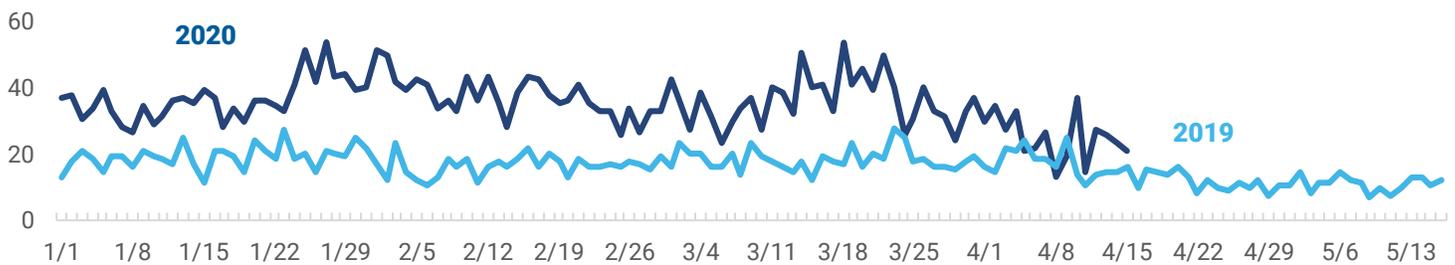
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

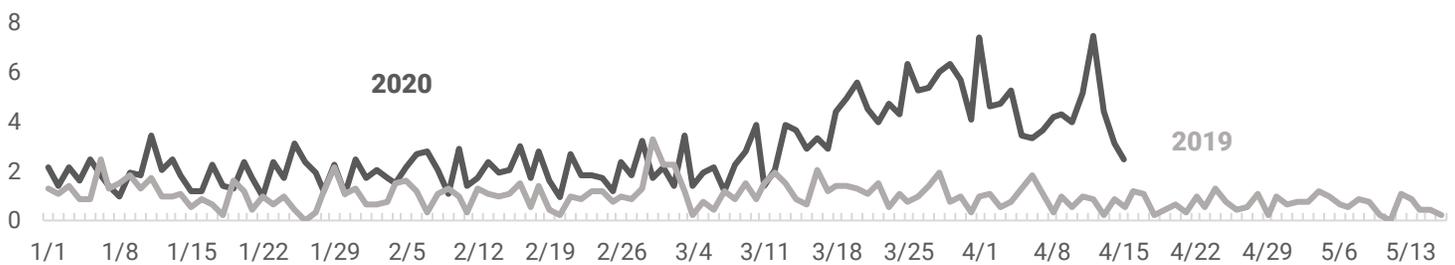


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.